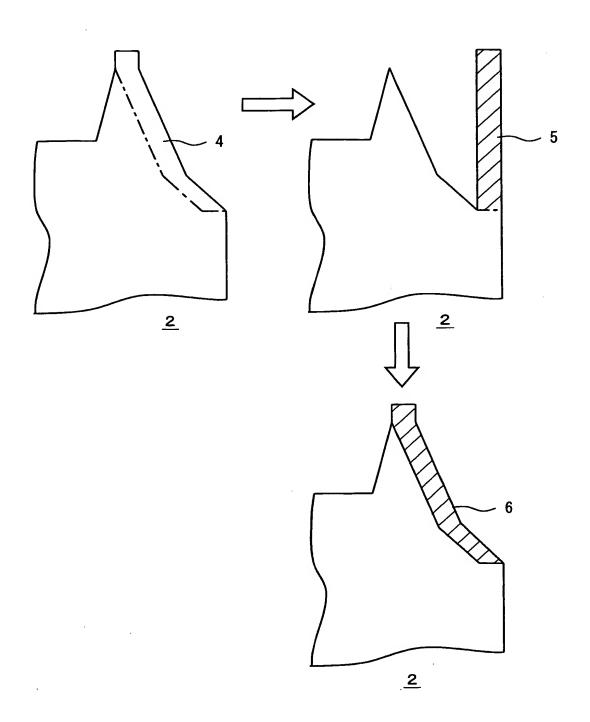
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Fig. 1



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F i g. 2

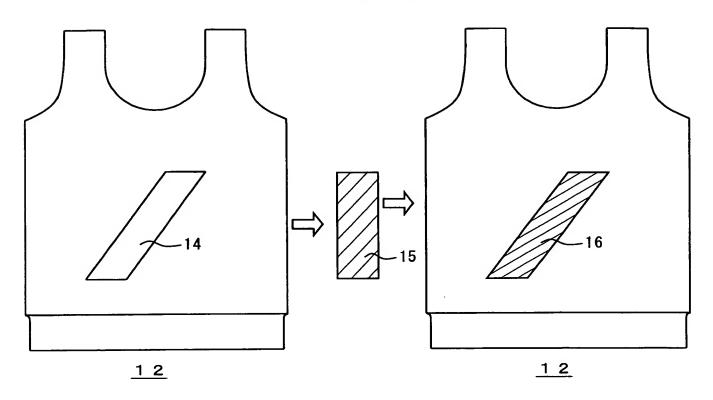
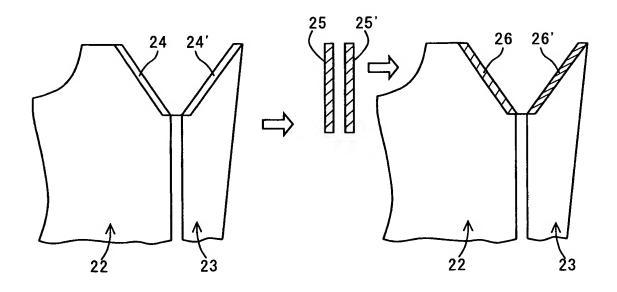
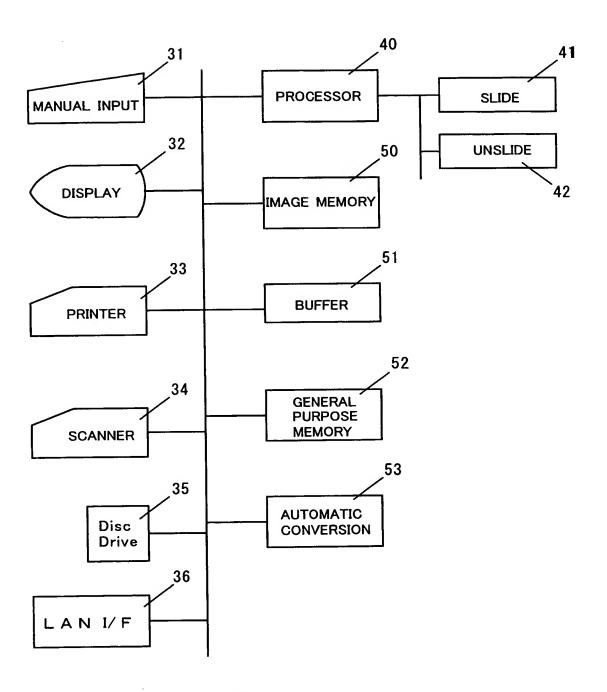


Fig. 3



3/6 Fig. 4



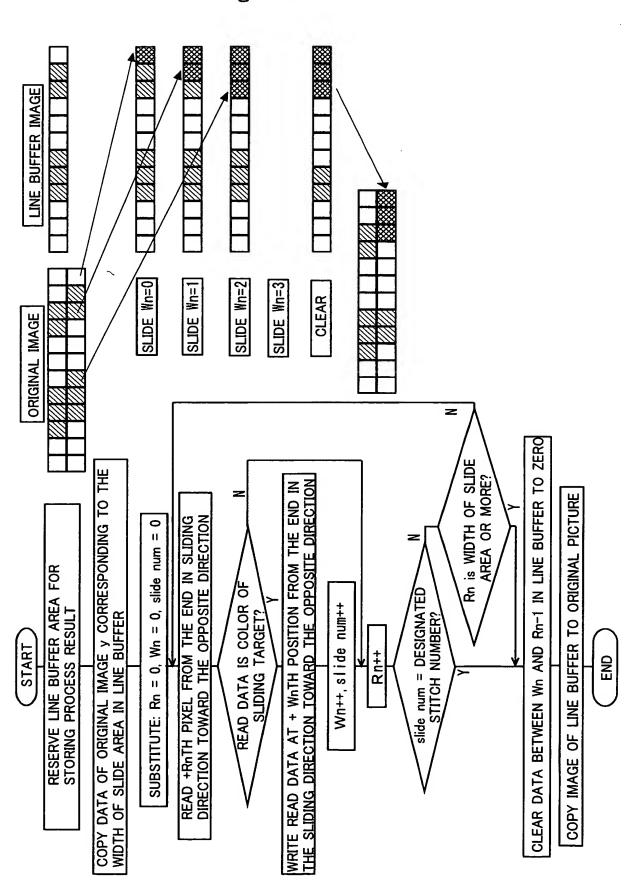
4/6 Fig. 5 **START** DESIGNATE TARGET AREA, EXCLUDED COLORS, SLIDING STITCH NUMBER, PATTERN NUMBER, AND SLIDING DIRECTION BACK CURRENT IMAGE AND PARAMETERS UP SUBSTITUTION: Pattern = 0 SUBSTITUTION: y= BOTTOM COORDINATE OF SLIDE AREA SLIDE LINE y USING (Pattern%NumCount)TH STITCH NUMBER, PATTERN NUMBER IS POSITION OF SLIDING TARGET IMAGE AT THE FRONT END IN THE SLIDING DIRECTION DIFFERENT BETWEEN y AND y+1? Pattern++ y > TOP COORDINATE OF SLIDE AREA? DRAW IMAGE IN SLID AREA LOAD CURRENT IMAGE AND PARAMETERS BACKED UP SUBSTITUTE: Pattern = 0 SUBSTITUTE: y = BOTTOM COORDINATE OF SLIDE AREA RETURN POSITION OF LINE y USING (Pattern%NumCount)TH STITCH NUMBER, PATTERN NUMBER IS POSITION OF SLIDING TARGET IMAGE AT THE FRONT END IN THE SLIDING DIRECTION DIFFERENT BETWEEN y AND y+1? Pattern++ N y > TOP COORDINATE

OF SLIDE AREA?

END

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Fig. 6



ig. 7

